

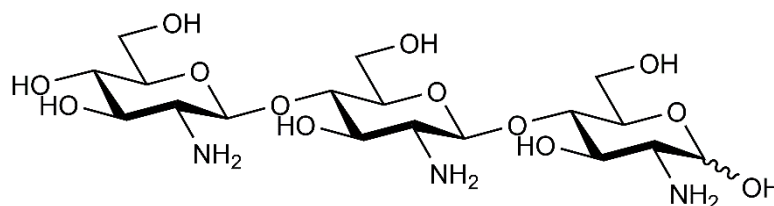


CHITOSANTRIOSE (Lot 191203)

O-CHIS3

12/19

Molecular Formula: $C_{18}H_{35}N_3O_{13}$
MW: 501.5
CAS: 41708-93-4



PURITY: > 90% (HPAEC-PAD)

HPAEC-PAD:

Column: CarboPac PA100 guard and analytical columns (3 x 250 mm)

Temperature: 30°C

Detector: Au electrode; waveform Carbohydrate, standard quad

Flow rate: 0.4 mL/min

IC system: Dionex ICS5000 + DP system and Chromeleon 7 software

An isocratic gradient method was employed as shown

Time (min)	200 mM NaOH (%)	H ₂ O (%)
0	10	90
35	10	90

